



Receipt #

Attorney Docket No.: 042390P11026

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Grant Kloster et al.

Serial No.: 09/820,077

Filed: March 28, 2001

For: STRUCTURE IN A MICROELECTRONIC  
DEVICE INCLUDING A BI-LAYER FOR A  
DIFFUSION BARRIER AND AN  
ETCH-STOP LAYER

Assistant Commissioner of Patents  
Washington, D.C. 20231

Examiner: Not yet assigned

Group Unit: 2811

**FIRST CLASS CERTIFICATE OF MAILING**  
**(37 c.f.r. § 1.8(a))**

I hereby certify that this correspondence is being  
deposited with the United States Postal Service  
as first class mail with sufficient postage in an  
envelope addressed to the Commissioner of  
Patents and Trademarks, Washington, D.C. 20231

on Teresa Edwards

December 5, 2001

Date

REQUEST FOR CORRECTION OF FILING RECEIPT

Dear Sir:

On a Filing Receipt for the above referenced patent application filed March 28, 2001, the Serial Number was recorded incorrectly as follows:

09/820,079

The correct Serial Number is as follows:

09/820,077

Please have the Filing Receipt changed to reflect the correct Serial Number. Enclosed is a copy of the incorrect Filing Receipt and with the incorrect Serial Number stamped thereon. Also enclosed is a copy of the return postcard that reflects the correct Serial Number. Please note that this our **third** request for correction of the Serial Number.

Please also send us two (2) certified copies of the case showing the corrected filing date.

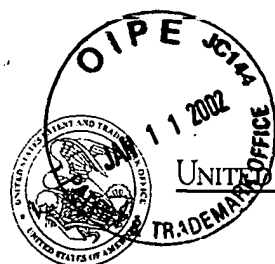
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 12/5, 2001

Michael A. Bernadico  
Michael A. Bernadico  
Reg. No. 35,934

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(408) 720-8300



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/820,079	03/28/2001	2811	1046	42390P11026	6	27	4

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

**RECEIVED**  
NOV 01 2001

CONFIRMATION NO. 4031

UPDATED FILING RECEIPT



00000006895664\*

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES

Date Mailed: 10/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Grant Kloster, Hillsboro, OR;  
Jihperng Leu, Portland, OR;  
Lawrence Wong, Beaverton, OR;  
Andrew Ott, Hillsboro, OR;  
Patrick Morrow, Portland, OR;

**Domestic Priority data as claimed by applicant****Foreign Applications****If Required, Foreign Filing License Granted 05/31/2001****Projected Publication Date: 10/03/2002****Non-Publication Request: No****Early Publication Request: No****Title**

Structure in a microelectronic device including a bi-layer for a diffusion barrier and an etch-stop layer

**Preliminary Class**

257

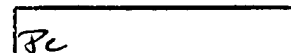
**ENTERED**

NOV 02 2001

**STATUS DB-LA****RECEIVED**

NOV 05 2001

B.S.T.L. DATABASE DEPT.



**ENTERED**  
NOV 01 2001

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

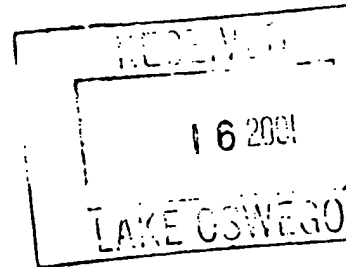
**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



RECEIVED

RECEIVED  
APR 09 2001



8.S.T.2.04.03

JE

BLAKELY SOKOLOFF  
LOS ANGELES

GERMAN

Application No. \_\_\_\_\_ Filing Date 03/28/01  
Client: Intel Corporation  
Title: STRUCTURE IN A MICROELECTRONIC DEVICE INCLUDING A

8STZ File No.: 42390P11026 Atty/Sec Initials: MAB(JNG)ad  
Date Mailed: 03/28/01 Docket Due Date: \_\_\_\_\_

*The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:*

- ☐ Amendment/Response (\_\_\_\_ pgs)
- ☐ Amendment/Response After Final (\_\_\_\_ pgs)
- ☐ Appeal Brief & two copies (\_\_\_\_ pgs each)
- ☒ Application: Utility  
(25 pages w/ cover & abstract)
- ☐ Assignment & Cover Sheet (\_\_\_\_ pgs)
- ☐ Certificate of \_\_\_\_\_
- ☒ Declaration & POA (6 pgs) Unsigned
- ☐ Disclosure Docs & Inv's Signed Ltr
- ☒ Drawings: 6 sheets, 6 figures
- ☒ Express Mail No. E1034438041US
- ☒ Fee Transmittal (original & copy)
- ☐ Other \_\_\_\_\_
- ☐ Information Disclosure Statement & PTO-1449 (\_\_\_\_ pgs)
- ☐ Issue Fee Transmittal (original & copy)
- ☐ Notice of Appeal
- ☐ Petition for Extension of Time: \_\_\_\_\_
- ☐ Petition for: \_\_\_\_\_ (\_\_\_\_ pgs)
- ☐ Power of Attorney (\_\_\_\_ pgs)
- ☐ Preliminary Amendment (\_\_\_\_ pgs)
- ☐ Reply Brief (\_\_\_\_ pgs)
- ☐ Request and Certification Under 35 USC 122(b)(2)(B)(i)
- ☐ Response to Notice of Missing Parts & PTO-1533 (\_\_\_\_ pgs)
- ☐ Supplemental Amendment (\_\_\_\_ pgs)
- ☐ Transmittal Letter

32971 U.S. PTO  
09/820077  
03/28/01

☒ Check No. 1 09450 Amount \$916.00  
☐ Check No. 2 \_\_\_\_\_ Amount \_\_\_\_\_  
☐ Check No. 3 \_\_\_\_\_ Amount \_\_\_\_\_

v5.2

Due date 6/28/2001 Client Name Intel Corporation

Docket Initial MA 42390 . P11026  
Docket Sup. Initial MA

Atty/Initial \_\_\_\_\_ JNG

Pat/Ser/Reg 820,077

Description

3 month deadline to file prior art disclosure and check related cases  
(based on filed US application).

4/10/2001

Natalia Artair

Due date 9/28/2002 Client Name Intel Corporation

Docket Initial MA 42390 . P11026  
Docket Sup. Initial MA

Atty/Initial \_\_\_\_\_ EHT JNG

Pat/Ser/Reg 820,077

Description

Watch for first office action

4/10/2001

Natalia Artair